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## Inventor Name Search

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FILE 'MEDLINE, EMBASE, BIOSIS, SCISEARCH' ENTERED AT 16:23:07 ON 28 JUN  
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L1        147 S EXTEIN  
L2        1068 S INTEIN  
L3        0 S (PROTEIN-PROTIEN(W) INTERACTION)  
L4        126974 S (PROTEIN(W) SPLICING) OR (PROTEIN-PROTEIN(W) INTERACTION) OR (P  
L5        90 S L1(S)L4  
L6        389 S L2(S)L4  
L7        125 S L1 AND L4  
L8        126974 S L4 OR (PROTEIN(W) INTERACT?)  
L9        33 DUP REM L5 (57 DUPLICATES REMOVED)  
L10      122 DUP REM L6 (267 DUPLICATES REMOVED)  
L11      20 S L9 AND PY<=2001  
L12      79 S L10 AND PY<=2001  
L13      65 S L10 AND PY<=2000  
L14      80261 S (PROTEIN-PROTEIN(W) INTERACT?) OR (PROTEIN(W) INTERACT)  
L15      116970 S PROTEIN INTERACTION  
L16      116970 S (PROTEIN(W) INTERACTION)  
L17      52 S L2 AND (L15 OR L14)  
L18      31 DUP REM L17 (21 DUPLICATES REMOVED)  
L19      11 S L18 AND PY<=2001  
L20      29 DUP REM L19 L11 (2 DUPLICATES REMOVED)

L19 ANSWER 1 OF 11        MEDLINE on STN  
AU Ozawa T; Takeuchi T M; Kaihara A; Sato M; Umezawa Y  
TI Protein splicing-based reconstitution of split green fluorescent protein  
for monitoring protein-protein interactions  
in bacteria: improved sensitivity and reduced screening time.  
SO Analytical chemistry, (2001 Dec 15) 73 (24) 5866-74.  
Journal code: 0370536. ISSN: 0003-2700.

L19 ANSWER 2 OF 11        MEDLINE on STN  
AU Ozawa T; Kaihara A; Sato M; Tachihara K; Umezawa Y  
TI Split luciferase as an optical probe for detecting protein-  
protein interactions in mammalian cells based on protein  
splicing.  
SO Analytical chemistry, (2001 Jun 1) 73 (11) 2516-21.  
Journal code: 0370536. ISSN: 0003-2700.

L19 ANSWER 3 OF 11        MEDLINE on STN  
AU Kim J J; Rho S H; Im Y J; Kim E J; Eom S H  
TI Crystallization and preliminary X-ray diffraction studies of the guanylate  
kinase-like domain of PSD-95 protein from rat.  
SO Acta crystallographica. Section D, Biological crystallography, (2001  
Apr) 57 (Pt 4) 616-7.  
Journal code: 9305878. ISSN: 0907-4449.

L19 ANSWER 4 OF 11        MEDLINE on STN  
AU Ozawa T; Nogami S; Sato M; Ohya Y; Umezawa Y  
TI A fluorescent indicator for detecting protein-protein  
interactions in vivo based on protein splicing.  
SO Analytical chemistry, (2000 Nov 1) 72 (21) 5151-7.  
Journal code: 0370536. ISSN: 0003-2700.

L19 ANSWER 5 OF 11        MEDLINE on STN

- AU Severinov K; Muir T W  
TI Expressed protein ligation, a novel method for studying protein-protein interactions in transcription.  
SO Journal of biological chemistry, (1998 Jun 26) 273 (26) 16205-9.  
Journal code: 2985121R. ISSN: 0021-9258.
- L19 ANSWER 6 OF 11 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AU Valentine A.M.; Ishmael F.T.; Shier V.K.; Benkovic S.J.  
TI A zinc ribbon protein in DNA replication: Primer synthesis and macromolecular interactions by the bacteriophage T4 primase.  
SO Biochemistry, (18 Dec 2001) 40/50 (15074-15085).  
Refs: 59  
ISSN: 0006-2960 CODEN: BICHAW
- L19 ANSWER 7 OF 11 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AU Ozawa T.; Umezawa Y.  
TI Detection of protein-protein interactions in vivo based on protein splicing.  
SO Current Opinion in Chemical Biology, (1 Oct 2001) 5/5 (578-583).  
Refs: 36  
ISSN: 1367-5931 CODEN: COCBF4
- L19 ANSWER 8 OF 11 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AU Robinson C.V.; Cowburn D.  
TI Analytical techniques: From individual proteins to whole cells.  
SO Current Opinion in Chemical Biology, (1 Oct 2001) 5/5 (565-566).  
ISSN: 1367-5931 CODEN: COCBF4
- L19 ANSWER 9 OF 11 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AU Evans T.C. Jr.; Xu M.-Q.  
TI Intein-mediated protein ligation: Harnessing nature's escape artists.  
SO Biopolymers - Peptide Science Section, (1999) 51/5 (333-342).  
Refs: 47  
ISSN: 0006-3525 CODEN: BPSSFT
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on STN  
AU Iakovenko A.; Rostkova E.; Merzlyak E.; Hillebrand A.M.; Thoma N.H.; Goody R.S.; Alexandrov K.  
TI Semi-synthetic Rab proteins as tools for studying intermolecular interactions.  
SO FEBS Letters, (2000) 468/2-3 (155-158).  
Refs: 14  
ISSN: 0014-5793 CODEN: FEBLAL
- L19 ANSWER 11 OF 11 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AU Kinsland C.; Taylor S.V.; Kelleher N.L.; McLafferty F.W.; Begley T.P.  
TI Overexpression of recombinant proteins with a C-terminal thiocarboxylate: Implications for protein semisynthesis and thiamin biosynthesis.  
SO Protein Science, (1998) 7/8 (1839-1842).  
Refs: 18

ISSN: 0961-8368 CODEN: PRCIEI